DIALOG(R) File 351: Derwent WPI (c) 2002 Thomson Derwent. All rts. reserv. 013031028 \*\*Image available\*\* WPI Acc No: 2000-202879/200018 XRPX Acc No: N00-151360 Image capture system for verifying the authenticity of a digital image Patent Assignee: IBM CORP (IBMC ); INT BUSINESS MACHINES CORP (IBMC Number of Countries: 003 Number of Patents: 005 Patent Family: Applicat No Patent No Kind Date Kind Date Week 20000208 JP 2000041144 JP 99125441 Α. 19990506 200018 Α KR 9912883 KR 99087912 Α 19991227 Α 19990413 200059 JP 3142833 JP 99125441 **B2** 20010307 19990506 200116 A 20001221 TW 99101980 TW 416242 Α A 19990209 200133 KR 306338 20010926 KR 9912883 19990413 200233 Priority Applications (No Type Date): US 9880517 A 19980518 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes 20 H04N-001/387 JP 2000041144 A G06T-007/00 KR 99087912 Α JP 3142833 B2 18 H04N-001/387 Previous Publ. patent JP 2000041144 TW 416242 Α H04N-007/16 KR 306338 B : G06T-007/00 Previous Publ. patent KR 99087912 Abstract (Basic): JP 2000041144 A NOVELTY - The image parameter processor (106) of a central processing unit (102) combines and forms the received parameters into a watermark in a generated digital image. The parameters are the image data, object data, time data, date data, position data, and the user data. The central processing unit controls and function and the operation of the whole system. DETAILED DESCRIPTION - An image capture unit generates the digital image of the observed image frame, and generates image data relevant to the generation of the digital image. A wireless communication unit receives the object data. A geographical position determination unit is used to determine the geographical coordinate of the system when the digital image is generated. An INDEPENDENT CLAIM is also included for an image capture procedure. USE - For verifying the authenticity of a digital image. Used for a digital camera. ADVANTAGE - Enables automatic formation of a watermark in the image obtained by the digital camera. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the image capture system. -Central processing unit (102) Image parameter processor (106) pp; 20 DwgNo 1/7 Title Terms: IMAGE; CAPTURE; SYSTEM; VERIFICATION; AUTHENTICITY; DIGITAL; TMAGE

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